

Group VIII: claim 64;  
Group IX: claims 66-74 & 76;  
Group X: claim 75;  
Group XI: claims 77-82 & 84;  
Group XII: claim 83;  
Group XIII: claims 85-90 & 92; and  
Group XIV: claim 91

Applicants elect Group III, Claims 27-28, for examination.

Please cancel claims 6, 7, 16, 17, 29-47, and 54-92 without prejudice to their future prosecution. Applicants expressly reserve the right to prosecute subject matter no longer or not yet claimed in one or more applications that may claim priority hereto.

Please add the following new claims:

B<sup>1</sup> 93. (New) The apparatus of claim 27, wherein said label is selected from the group of molecules consisting of dye, fluorescence emitting dye, chemiluminescence emitting dye, infrared emitting dye, colloidal sol, molecule that generates an electrical and/or magnetic signal, and enzyme.

94. (New) The apparatus of claim 27, wherein the assay device is an immunoassay device.

95. (New) The apparatus of claim 27, wherein the optical component is a fluorometer.

96. (New) The apparatus of claim 27, wherein the reaction chamber and diagnostic lane are each within a capillary space.

97. (New) The apparatus of claim 27, wherein the label is attached to a first member of a binding pair that binds to a second member of the binding pair that is bound to at least one discrete zone of said diagnostic lane.

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98. (New) The apparatus of claim 97, wherein one or both of said first and second members of the binding pair is an antibody.

99. (New) The apparatus of claim 27, wherein said signal processor determines the progress and time of completion of said assay in said device from the rate of change of the amount of signal.

100. (New) The apparatus of claim 27, wherein said signal processor determines the progress and time of completion of said assay in said device from the absolute amount of signal.

101. (New) The kit of claim 28, wherein said label is selected from the group of molecules consisting of dye, fluorescence emitting dye, chemiluminescence emitting dye, infrared emitting dye, colloidal sol, molecule that generates an electrical and/or magnetic signal, and enzyme.

102. (New) The kit of claim 28, wherein the assay device is an immunoassay device.

103. (New) The kit of claim 28, wherein the optical component is a fluorometer.

104. (New) The kit of claim 28, wherein the reaction chamber and diagnostic lane are each within a capillary space.

105. (New) The kit of claim 28, wherein the label is attached to a first member of a binding pair that binds to a second member of the binding pair that is bound to at least one discrete zone of said diagnostic lane.

106. (New) The kit of claim 105, wherein one or both of said first and second members of the binding pair is an antibody.

107. (New) The kit of claim 28, wherein said signal processor determines the progress and time of completion of said assay in said device from the rate of change of the amount of signal.